(R = t-butyI, X = NH₂) (R = IsobutyI, X = NH₂)

(R = t-butyI, X = OH)

(R = Trichloroethyl, X = OH)

$$(X = O^tBu)$$

 $(X = OH)$

(X = OH)

 $(X = O^tBu)$

 $(X = NH_2)$

(X = NHMe)

 $(X = NMe_2)$

$$Me \xrightarrow{Me} Me \xrightarrow{Me} Me \xrightarrow{Me} Me$$

$$(X = O^{t}Bu)$$

(X = OH)

 $(X = NH_2)$

 $(X = NMe_2)$

(R = t-butyl) (R = Isobutyl)

$$(X = O^tBu)$$

$$(X = OH)$$

$$(X = NH_2)$$

$$(X = NMe_2)$$

H₃CH₃ CH₃

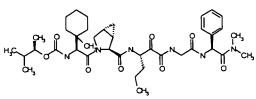
H₂C CH₃

H₂C_{H₃} O_{H₃} O_{H₃ O_{H₃} O_{H₃ O_{H₃} O_{H₃ O_{H₃} O_{H₃ O_{H₃} O_{H₃} O_{H₃} O_{H₃} O_{H₃}}}}} H₂C_{CH₃}C H₃C OH₃ OH₃ OH₃

H₃C OH₃ OCH₃

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- 40. A pharmaceutical composition for treating disorders associated with the HCV, said composition comprising therapeutically effective amount of one or more compounds in claim 39 and a pharmaceutically acceptable carrier.
- 41. The pharmaceutical composition of claim 40, additionally containing an antiviral agent.
 - 42. The pharmaceutical composition of claim 41, still additionally containing an interferon or PEG-interferon alpha conjugate.
 - 43. The pharmaceutical composition of claim 42, wherein said antiviral agent is ribavirin and said interferon is α -interferon.
 - 44. A method of treatment of a hepatitis C virus associated disorder, comprising administering an effective amount of one or more compounds of claim 39.
 - 45. A method of modulating the activity of hepatitis C virus (HCV) protease, comprising contacting HCV protease with one or more compounds of claim 39.
 - 46. A method of treating, preventing, or ameliorating one or more symptoms of hepatitis C, comprising administering an effective amount of one or more compounds of claim 39.
 - 47. The method of claim 45, wherein the HCV protease is the NS3/NS4a protease.
 - 48. The method of claim 47, wherein the compound or compounds inhibit HCV NS3/NS4a protease.
 - 49. A method of modulating the processing of hepatitis C virus (HCV) polypeptide, comprising contacting a composition containing the HCV polypeptide under conditions in which the polypeptide is processed with one or more compounds of claim 39.